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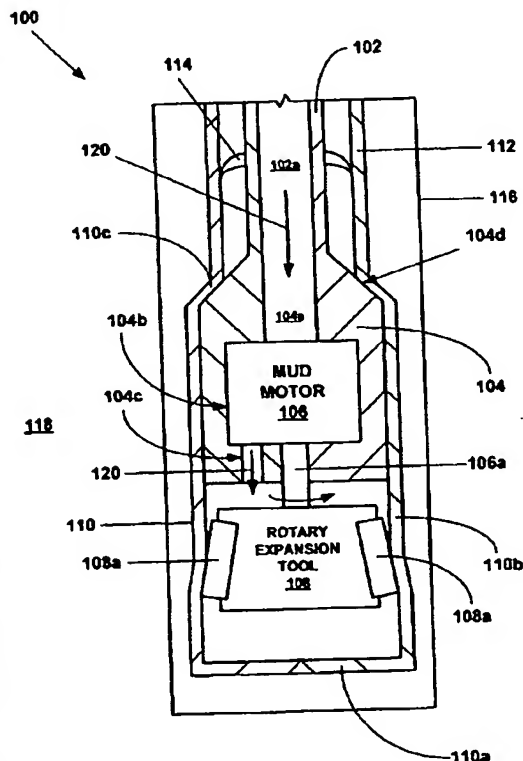
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(54) Title: APPARATUS AND METHOD RADIALLY EXPANDING A WELLBORE CASING USING AN EXPANSION MAN-  
DREL AND A ROTARY EXPANSION TOOL

(57) Abstract: An apparatus and method for radially expanding  
a wellbore casing (112) using an expansion mandrel (104) and a  
rotary expansion tool (108).



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<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 166/380, 382, 207, 206 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,785,193 A (KINLEY et al) 15 January 1974 (15/01/1974), Figures 1-3.	2, 4-6 and 8-15
X	US 2,627,891 A (CLARK) 10 February 1953 (10/02/1953), Figures 1 and 4.	2, 4-6 and 8-15
A, P	US 5,543,552 A (METCALFE et al) 08 April 2003 (08/04/2003), Figures 1-7.	1-15
A	US 3,818,734 A (BATEMAN) 25 June 1974 (25/06/1974), see Figure 1.	1-15
A	US 2003/0024711 A1 (SIMPSON et al) 06 February 2003 (06/02/2003), Figure 2	1-15
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Hoang Dang <i>for</i> Telephone No. 703-308-2168